**Effective Teaching with Demonstrations**

**I decided to give my students a lesson over a new air conditioning recover unit, by doing a demonstration. I typically like to give a demonstration with the automotive students, because if they see it working it comes more natural to them.**

**I went over the directions that were attached with the unit, which was very little. The students had several questions regarding the connection of the unit to the service vehicle. I covered the basic hook-up procedures verbally, but did not show for all the different models. I failed to make a copy of the directions, and give to the students at first. I quickly realized, some of the students had not understood all of my directions, or wanted to read it for themselves. I have given demonstrations before, but felt this one went much better after copying all the directions to handout for the students. In the past I felt, that simply seeing me demo the unit, the students could follow along. I now realize that some of the students don’t always see clearly watching, so they want to follow up with clear numbered directions.**

**After are discussions in the first meeting, I realized that with a few changes to the teaching styles we are able to engage more of the students who before were lagging behind. What I noticed with this demonstration, is some of the students really want to read the directions and get a clear understanding from the book along with a demonstration.**

**Jason Hill**